

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

Lake Carmel
7 1/2' quad

RECORD OF WELL

Carmel 15' quad
15Y-6.1S-1.5E

P523

Call at home
August 1st
Long Pond Rd.
Tel Mahopac
8-4406

1. Location: State N.Y.S. County Putnam
Nearest P. O. Carmel Direction from P. O. W
Distance from P. O. 2 1/2 miles; 1/4 sec. , T. , R.
If in city, give street and number Town of Carmel

2. Owner: Dr. Maurice J. Jagendorf Address Long Pond Rd. Mahopac, N.Y.
Driller: P. F. Beal & Sons Address Brewster, N.Y.
3. Situation: Is well on upland, in valley, or on hillside? hillside - near abandoned valley
4. Elevation of top of well: 705 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)
5. Type of well: drilled; kind of drilling rig used st
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)
6. Depth of well: 100 ft.; year in which well was finished March 5, 1947
Does well enter rock? yes; if so, at what depth? 12 ft.; kind of rock
7. Diameter: At top 6 inches; at bottom 6 inches. 12' per day?

8. Principal water bed: rock
Depth to principal water bed 95 ft.; thickness of bed ft.
(Gravel, sand, clay, or rock. If rock, state kind)
If other water supplies were found, give depth to each none
9. Casings: Kind steel; size 6"; length 18 ft.; between depths of 0 and 18 ft.
Kind ; size ; length ft.; between depths of and ft.
Kind ; size ; length ft.; between depths of and ft.
Packers (if any): Depth at which packers were used none; kind
Screen or Strainer: Was well finished with screen? no; kind of screen ;
length of screen ft.; diameter inches; size of openings

10. Head: Does well at present overflow without pumping? no; did it overflow when new? no;
if flowing, give pressure lb. per sq. inch; or height water will rise in a pipe ft. above surface;
original pressure or head ; if not flowing, give water level in well 7 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump Myers;
size or capacity of pump ; kind of power electric

12. Yield: Natural flow at present (if any) gallons per minute; original flow gallons per minute;
well has been pumped at 20 gallons per minute continuously for hours;
quantity of water ordinarily obtained from well 150-200 on weekends gallons per day. 100 on weekdays

13. Use: For what purpose is the water used? Dom - one family

14. Quality of the water: soft; is there an analysis?
(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: Temperature of water ° F.

Name of person filling blank W. Grossman from caretaker Rosita Garcia
Date 7-13-50 Address U.S. Sub. Hwy at Albany & Beal's records

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL
(Give color and tell whether hard or soft)

DEPTH, IN FEET

From—

To—

THICKNESS,
IN FEETREMARKS
(Especially information as to water found)

Soil - no cobbles or boulders	0	12	12	
Rock	12	100	88	water at bottom (95')

Bailed for 5 hrs. at 20 GPM

Static level 7 ft.

Pumping Coal 10 ft.

Could not get more than 3 ft. of drawdown
after 5 hrs. bailing.